FEB 1 2 2007

IFW 1642-

nder the Paperwork Reduction Act of 1995, no pers	sons are required to	U.S. Patent and Traden	nark (PTO/SB/21 (07-06) for use through 09/30/2006. OMB 0651-0031 Office; U.S. DEPARTMENT OF COMMERCE ungless if displays a valid OMB control number
inder the Faperwork Neddoorn Act of 1999, no pers	ons are required to	Application Number	ieto:	09/499,526
TRANSMITT	AL	Filing Date		February 10, 2000
FORM		First Named Inventor		Kuanghui Lu
(to be used for all correspondence after	· initial filing)	Art Unit		1647
		Examiner Name		R. M. Deberry
Total Number of Pages in This Submiss	sion 9	Attorney Docket Numb	er	CIBT-P01-058
EN	CLOSURES	S (Check all that app	oly)	
X Fee Transmittal Form	Drawing(s	5)		After Allowance Communication to TC
Fee Attached	Licensing	-related Papers	L	Appeal Communication to Board of Appeals and Interferences
Amendment/Reply	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final		Convert to a al Application		Proprietary Information
Affidavits/declaration(s)		Attorney, Revocation Correspondence Address		Status Letter
Extension of Time Request	Terminal	Disclaimer		Other Enclosure(s) (please Identify below):
Express Abandonment Request	Request for Refund SB/08 Copy of reference CY5			B/08 Copy of reference CY5
X Information Disclosure Statement	CD, Number of CD(s) Return Receipt Postcard			Return Receipt Postcard
Certified Copy of Priority Document(s)	Lan	dscape Table on CD		
Reply to Missing Parts/ Incomplete Application	Remarks			
Reply to Missing Parts under 37 CFR 1.52 or 1.53				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name FISH & NEAVE IP GROUP, ROPES & GRAY LLP Signature Printed name Anupama R. Sawkar Date Reg. No. 2/7/07 59,399

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Dated: 3 7 0 7 Signature: Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	the date shown below with sufficient postage Box 1450, Alexandria, VA 22313-1450.	as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P

FEB 1 2 7007 PTO/SB/17 (07-06)
Approved for use through 01/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.				Complete if Known				
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			18). Apr	pplication Number 09/499,526				
FEE TRANSMITTAL				Filing Date February 10, 20			000	
For FY 2005				t Named Inv	entor	Kuanghui Lu		
For	F 1 200	<u> </u>	Exa	miner Name		R. M. Deberry		
Applicant claims small	entity status.	See 37 CFR 1.27	Art	Unit		1647		
TOTAL AMOUNT OF PAY	MENT	(\$) 180.00	Atto	mey Docket I	No.	CIBT-P01-058		
METHOD OF PAYMEN	T (check all t	hat apply)					· · · · · · · · · · · · · · · · · · ·	
Check Credit Card Money Order None Other (please identify):								
x Deposit Account Depo	sit Account Numb	er: 18-1945 Depos	sit Account N	ame: Fist	n & Near	ve IP Group, Ro	pes & Gr	ay LLP
For the above-ident	ified deposit	account, the Direct	tor is here	by authorize	d to: (che	eck all that apply)		
x Charge fee(s)	indicated be	low		Charge	e fee(s) ir	ndicated below, ex	cept for t	he filing fee
Charge any adfec(s) under 3		s) or underpaymen and 1.17	nt of	x Credit	any over	payments		
FEE CALCULATION								
1. BASIC FILING, SEARCH	•							
	FILIN			H FEES Small Entity	EXAMI	NATION FEES Small Entity		
Application Type	Fee (\$)	Small Entity Fee (\$) Fe	e (\$)	Fee (\$)	Fee (\$)		Fees I	Paid (\$)
Utility	300	150	500	250	200	100		
Design	200	100 1	100	50	130	65		
Plant	200	100 3	300	150	160	80		
Reissue	300	150 5	500	250	600	300		
Provisional	200	100	0	0	0	. 0		
2. EXCESS CLAIM FEES								Small Entity
Fee Description							Fee (\$)	<u>Fee (\$)</u>
Each claim over 20 (include	•						50	25
Each independent claim over	er 3 (includir	ig Reissues)					200	100
Multiple dependent claims		_			_		360	180
Total Claims Extra		ee (\$)F	ee Paid	(\$)	_	Multiple Depende		
HP = highest number of total cla	ms paid for, if g	eater than 20.				<u>ee (\$)</u>	Fee Paid (S	ET.
Indep. Claims Extra	Claims F	ee (\$) F	ee Paid	(\$)				
HP = highest number of indepen	dent claims paid	for if greater than 3						
3. APPLICATION SIZE FEE	•	nor, ii greater than b.						
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
	ktra Sheets	Number of ea			tion there	of Fee (\$)	Fee	Paid (\$)
- 100 =		/50		nd up to a who			=	
4. OTHER FEE(S) Fees Paid (\$)								
Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00								
SUBMITTED BY C /								
Signature	VSan	sh-		stration No. ney/Agent)	59,399	Telephone	(212) 59	6-9044
Name (Print/Type) Anupama	R. Sawkar					Date 2/7	107	

I hereby certify that this paper (along with any pap the date shown below with sufficient postage as Fi		
Box 1450, Alexandria, VA 22313-1450.	ρ τ ρ	•
Dated: <u>8 7 0 7</u> Sign	nature: Jinda Glake	(Linda Blake)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA

Docket No.: CIBT-P01-058

(PATENT)

FEB 1 2 200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Patent Application of:

Lu et al.

Application No.: 09/499,526

Confirmation No.: 1398

Filed: February 10, 2000

Art Unit: 1647

For:

METHODS AND REAGENTS FOR

TREATING GLUCOSE METABOLIC

DISORDERS

Examiner: R. M. Deberry

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Applicants submit herewith copies of non-patent literature in accordance with 37 CFR 1.98(a)(2).

Application No.: 09/499,526 Docket No.: CIBT-P01-058

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. CIBT-P01-058. A duplicate copy of this paper is enclosed.

Dated: 2/7/07

Respectfully submitted,

Anupama R. Sawkar

Registration No.: 59,399 FISH & NEAVE IP GROUP,

ROPES & GRAY LLP

One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys/Agents For Applicant



PTO/SB/08a/b (07-06)
Approved for use through 09/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

Complete if Known				
Application Number	09/499,526			
Filing Date	February 10, 2000			
First Named Inventor	Kuanghui Lu			
Art Unit	1647			
Examiner Name	R. M. Deberry			
Attorney Docket Number	CIBT-P01-058			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	*				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰
		,				-

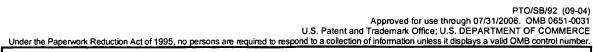
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a,2/giii)) because that application was fled after June 30, 2003 or is available in the IFW. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁹ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CY5	Stedman's Medical Dictionary, 25th Edition, 1990, pp. 426-427, Williams & Wilkins, Baltimore, MD	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120.

Examiner	Dat	te	
Signature	Cor	nsidered	

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.





Application No. (if known): 09/499,526

Attorney Docket No.: CIBT-P01-058

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

> MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Linda Glake				
Sign	nature			
Linda	a Blake			
Typed or printed name of	f person signing Certificate			
(212) 596-9000				
Registration Number, if applicable	Telephone Number			

Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

Supplemental Information Disclosure Statement (2 pages, in duplicate;

total: 4 pages)

Fee Transmittal (1 page, in duplicate; total: 2 pages)

SB/08 (1 page) (1 reference) Copy of reference CY5 Return Receipt Postcard

This Certificate of Mailing under 37 CFR 1.8